Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 02 Jan 2021 until 23:59 on Sunday 03 Jan 2021

Forecast Issued on Friday 01 Jan 2021 at 11:52

Confidence: High confidence for a settled period of weather until the middle of next week, lower confidence for cloud amounts and amounts of wintery showers.

Headline for Saturday 02 Jan 2021: A dry and sunny morning, a few afternoon showers, feeling cold in the light northerly breeze.

Mountain weather hazards on Saturday 02 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Partly cloudy (night)	Sunny intervals	Sunny	Light snow showers	Light snow showers (night)	Dull
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	40%	40%	40%

Forecast for Saturday 02 Jan 2021

Weather: Dry with some clear spells overnight, leading to a sharp frost. A crisp, dry morning with long periods of sunshine, although it will be sunny it will feel very cold. A few wintery showers in the afternoon and evening and some mist and fog forming at dusk.

Chance of cloud free mountain/hill tops above 600m: 90% cloud free tops, perhaps a few bits and pieces of cloud around the tops especially around showers but it shouldn't persist.

Visibility: Very good or excellent visibility with great views, perhaps moderate for a time in a wintery shower later.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 02 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/14 N	6/11 NW	6/11 W	6/10 NW	9/14 N	12/18 N	14/21 N	17/25 N	16/25 NE
300	5/8 W	4/7 SW	5/8 NW	4/7 NW	6/10 NW	8/13 NW	10/17 N	11/20 N	10/18 NE
Valley	2/6 N	1/6 N	1/5 W	1/6 NE	3/9 NW	4/12 N	7/17 N	9/21 N	8/19 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-2/-6	-2/-6	-3/-6	-2/-6	-2/-8	-2/-8	-2/-8	-1/-8
300	-0/-3	-1/-4	-1/-4	-1/-4	0/-3	0/-3	0/-4	0/-4	1/-3
Valley	-1/-3	-2/-3	-2/-4	-2/-4	0/-2	0/-2	0/-3	1/-3	1/-2
Freezing Level*	200m	100m	100m	100m	200m	200m	300m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

North or northeasterly winds will strengthen during the day increasing the significant wind chill. Notice the very low freezing level although rising later.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 01 Jan 2021	1.8mm	2.2mm	2.8mm

Forecast for Sunday 03 Jan 2021

Weather: A cloudy day but some brighter spells, there will be a few light wintery showers especially in the afternoon in the east.

Maximum wind: North or Northeast 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 70% Areas of cloud around 500m will cover the tops at times in the afternoon as snow or sleet showers move through.

Visibility: Mainly good but perhaps moderate or poor in wintery showers, visibility will be poor in any fog.

Temperature: **Valleys:** Zero rising to 4 Celsius.
At 600m: Minus 1 Celsius
Freezing level: Around 400m.

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